

**8099, 46455, 54414, 53763, 67076, 67102, 44181, 67084FL, AND 67084 ALT, HUMAN  
PROTEINS AND METHODS OF USE THEREOF**

**Abstract of the Disclosure**

5

The invention provides isolated nucleic acids molecules, designated 8099, 46455, 54414, 53763, 67076, 67102, 44181, 67084FL, or 67084alt nucleic acid molecules, which encode novel transporter family molecules. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing 8099, 46455, 54414, 53763, 67076, 67102, 44181, 67084FL, or 67084alt nucleic acid molecules, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which a 8099, 46455, 54414, 53763, 67076, 67102, 44181, 67084FL, or 67084alt gene has been introduced or disrupted. The invention still further provides isolated 8099, 46455, 54414, 53763, 67076, 67102, 44181, 67084FL, or 67084alt polypeptides, fusion polypeptides, antigenic peptides and anti-8099, 46455, 54414, 53763, 67076, 67102, 44181, 67084FL, or 67084alt antibodies. Diagnostic methods utilizing compositions of the invention are also provided.

20